

Fig 1 (PRIOR ART)

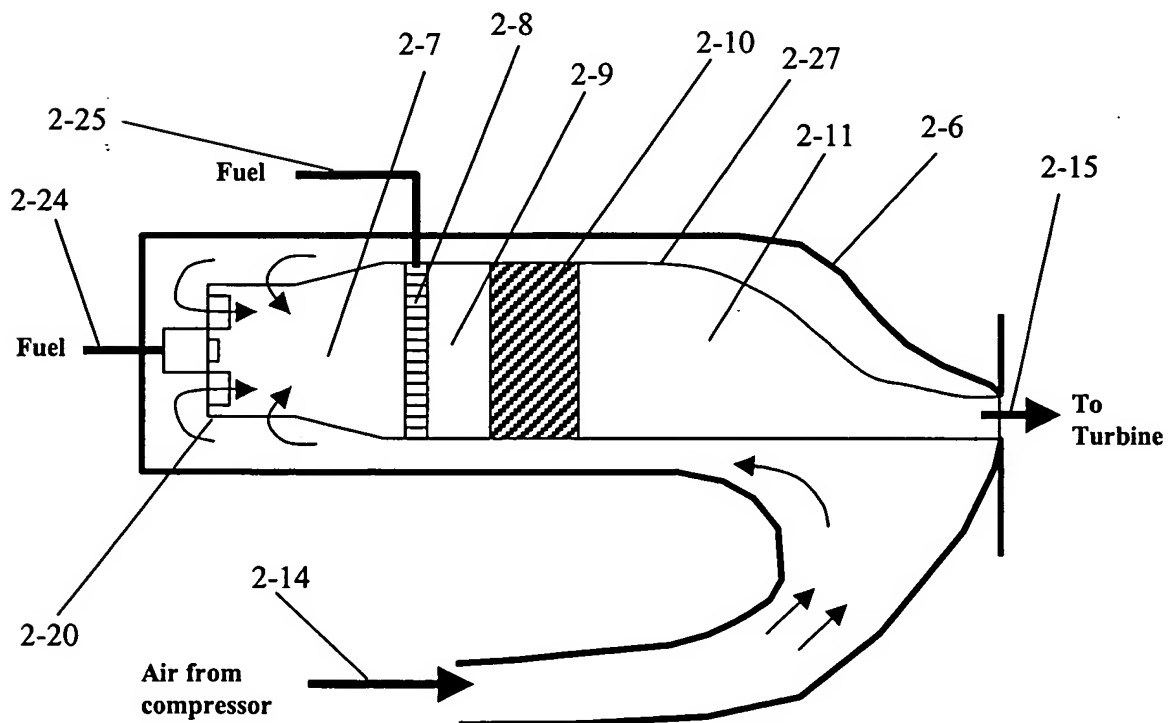


Fig 2

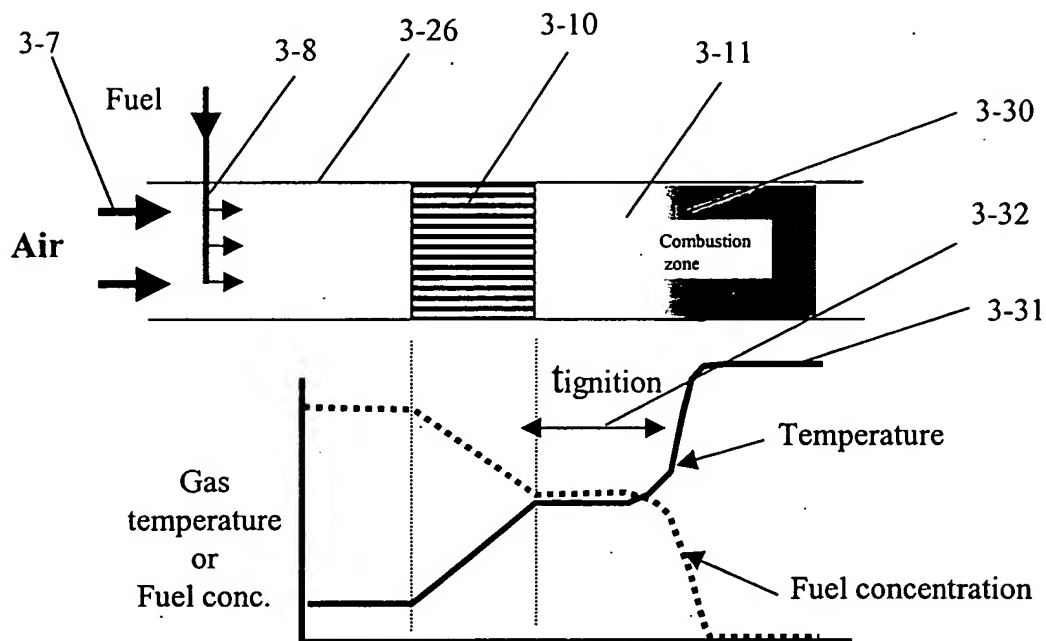


Fig 3

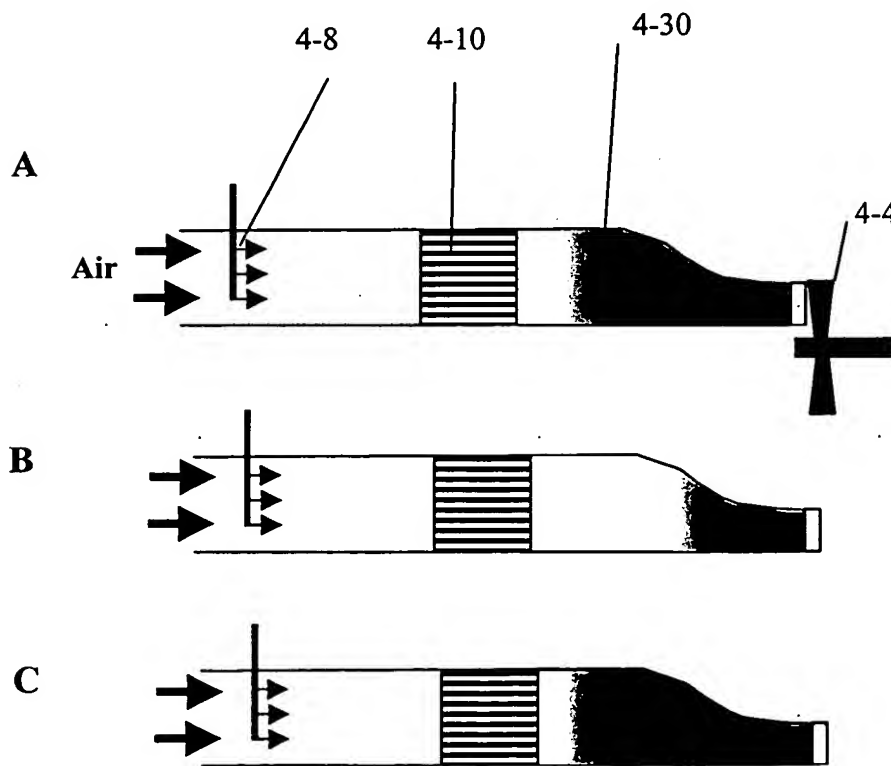


Fig 4

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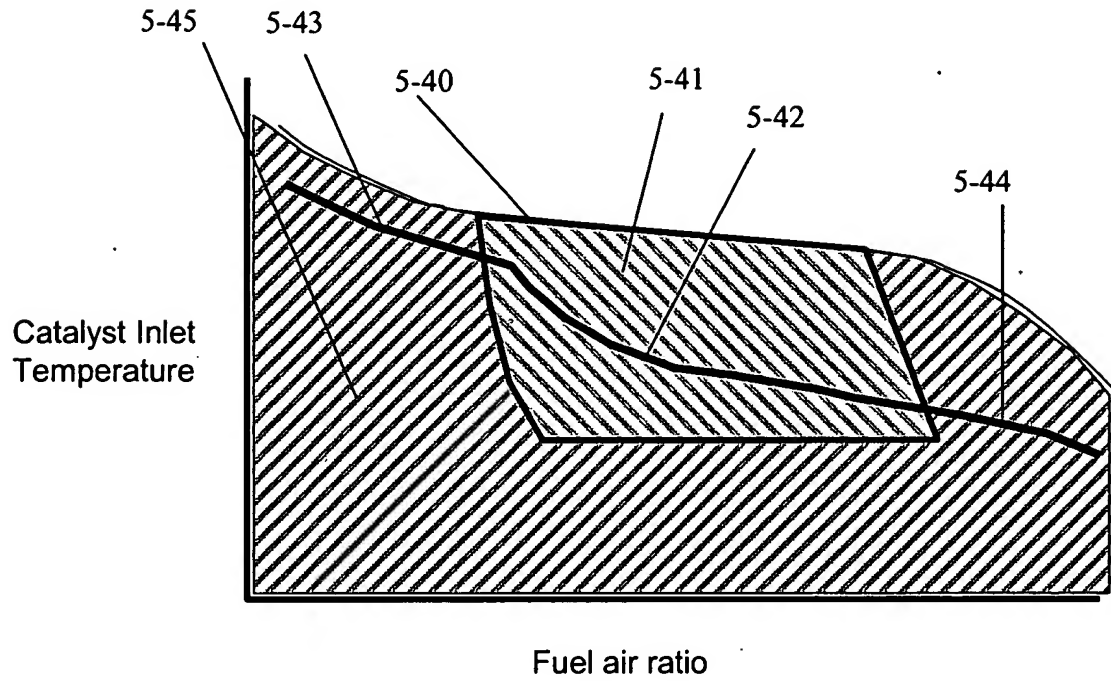


Fig 5A

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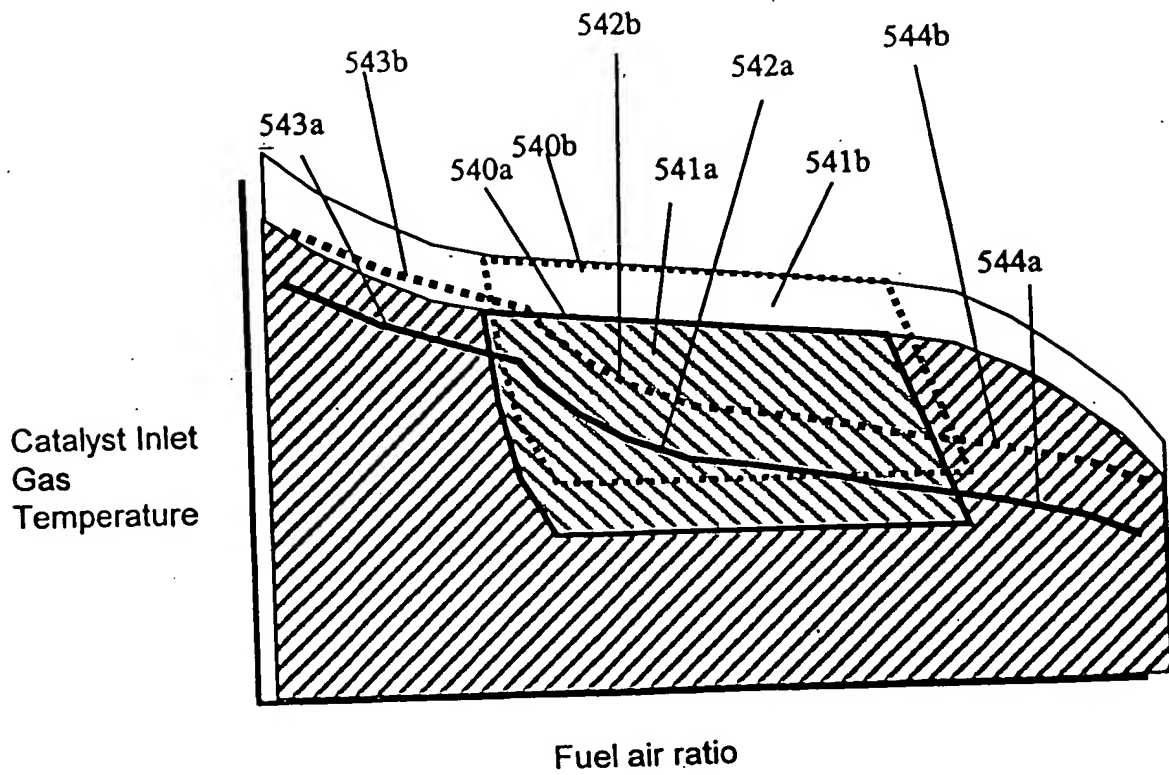


Fig 5B

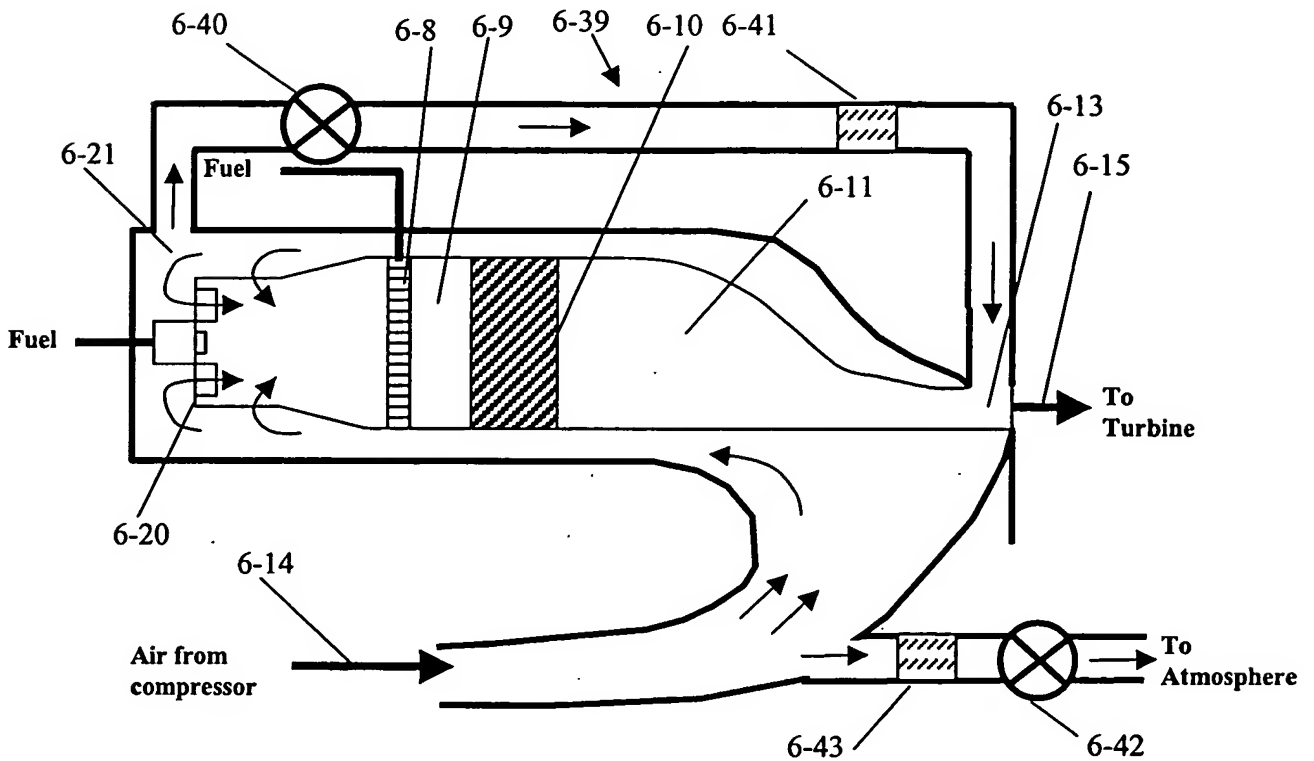


Fig 6

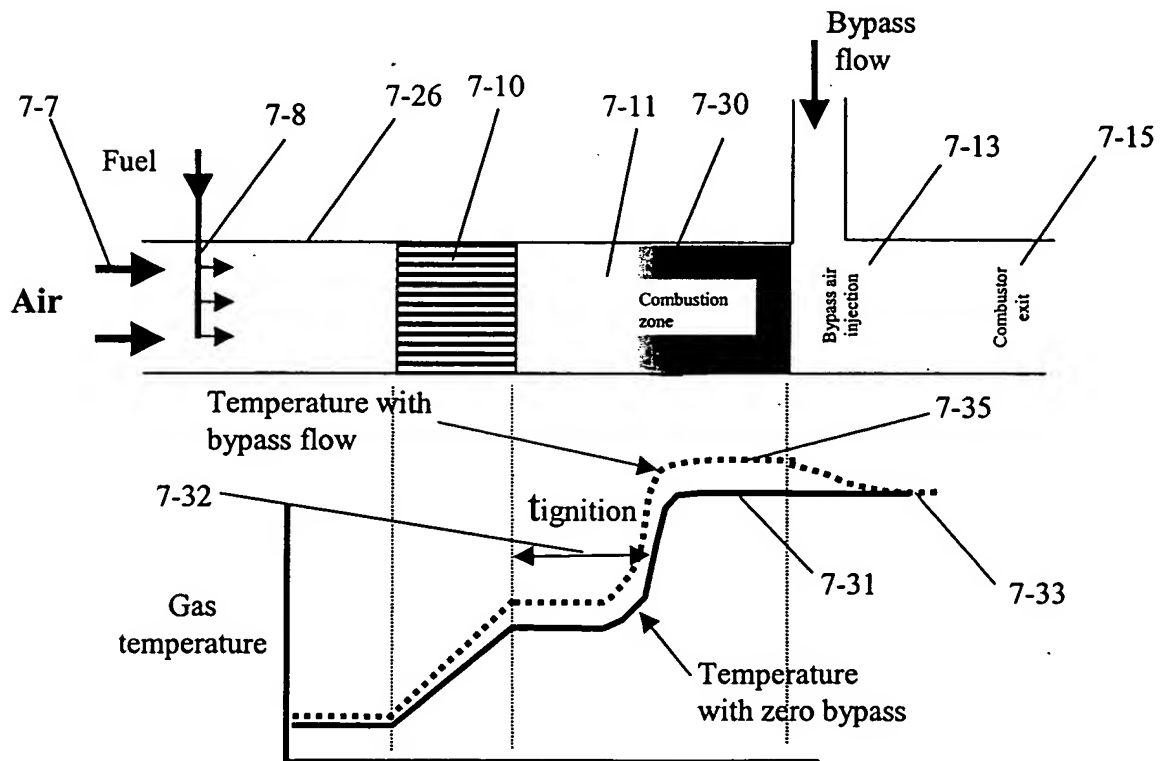


Fig 7

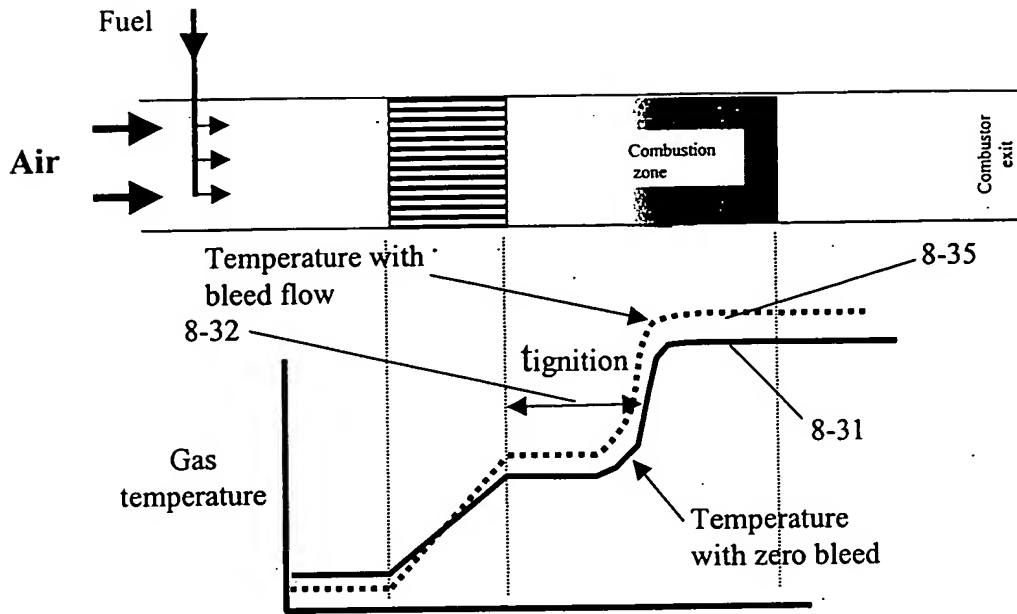


Fig 8

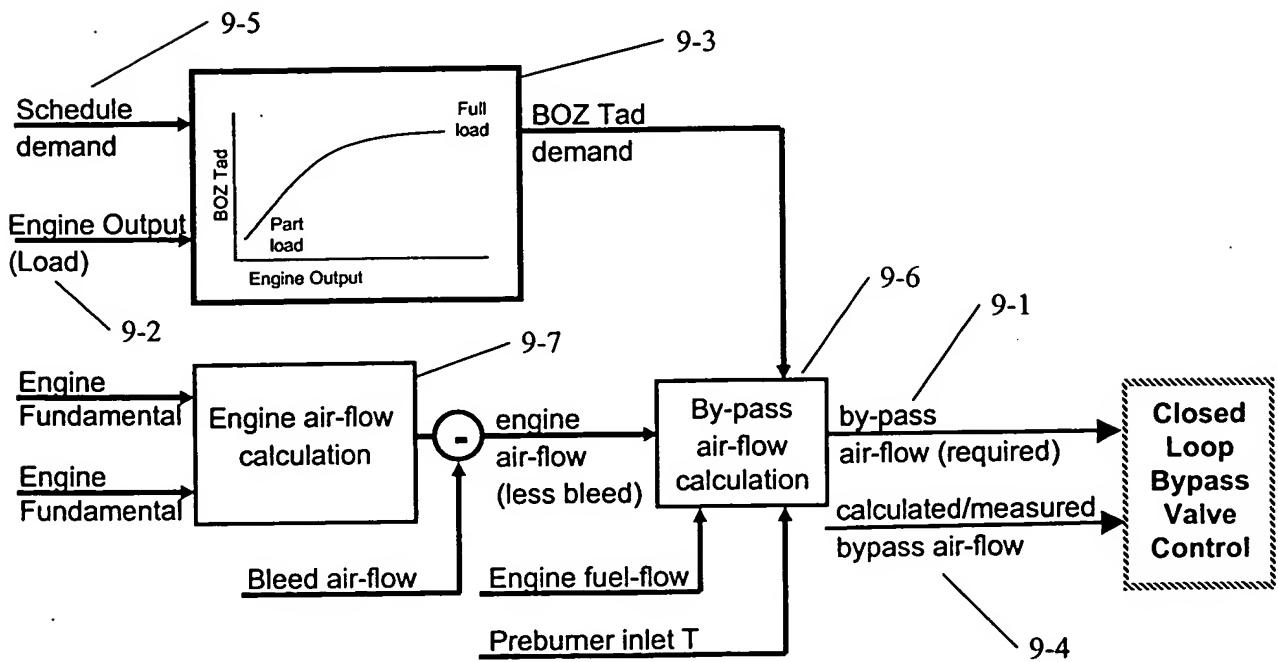


Fig 9

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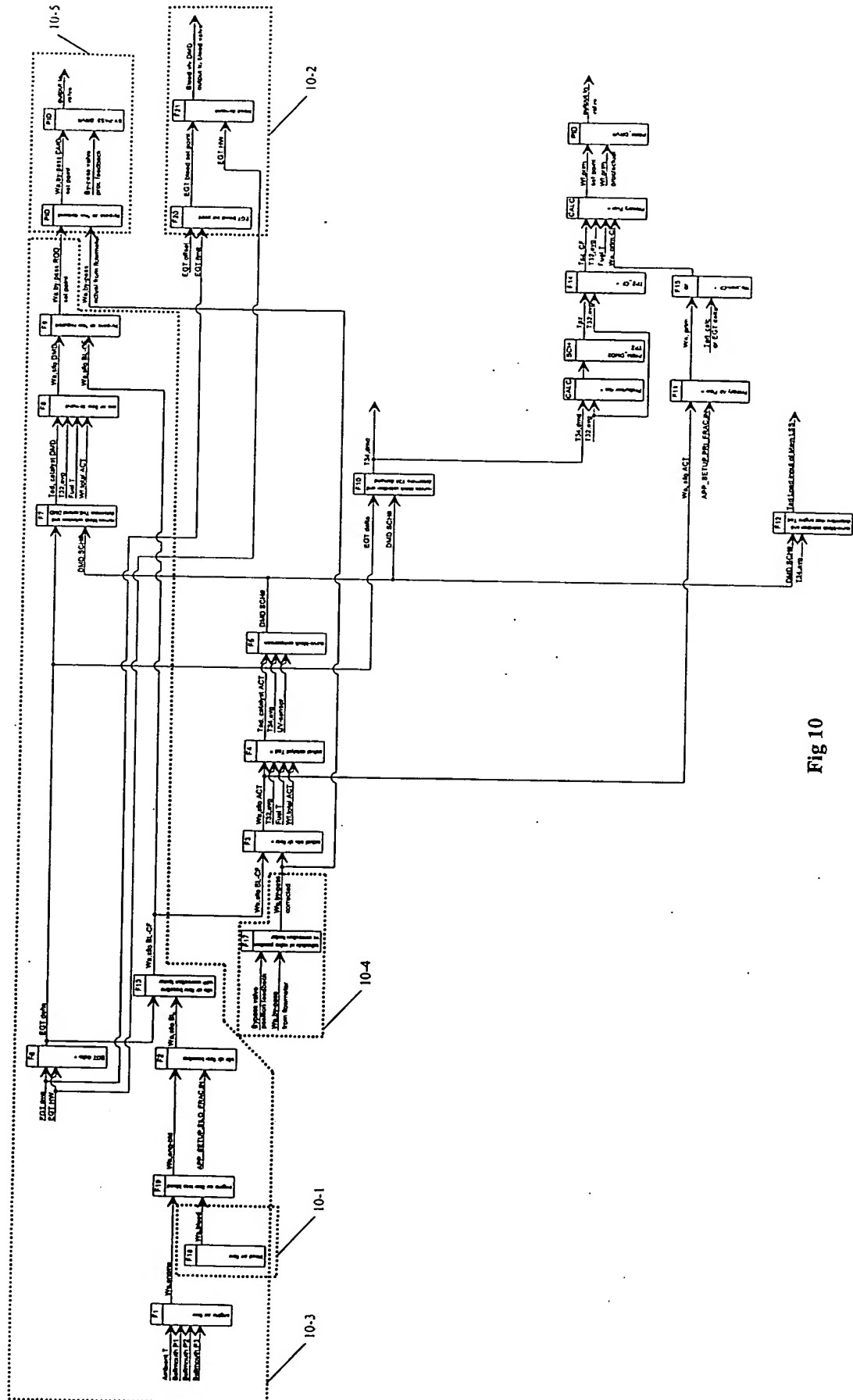


Fig 10

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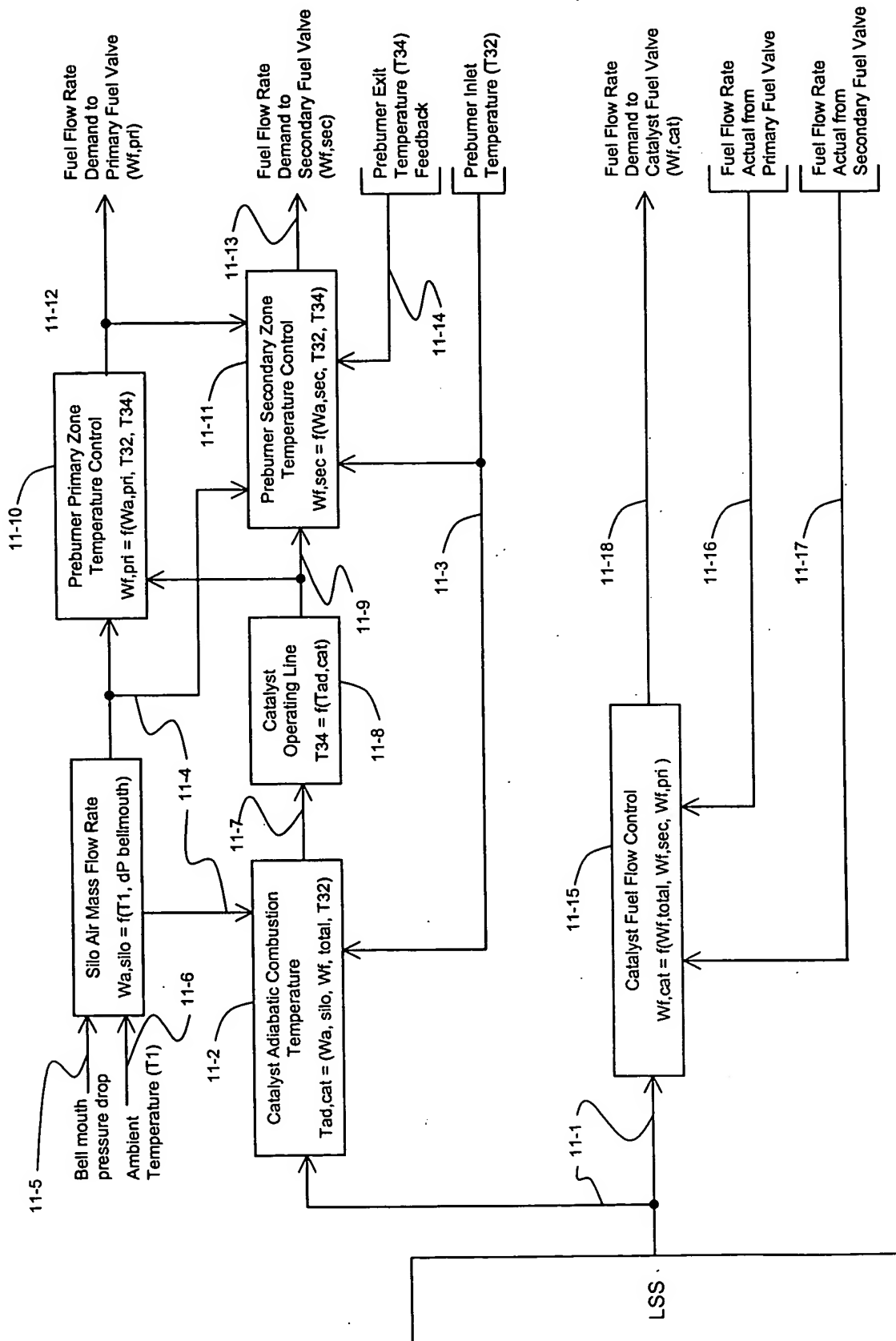


Figure 11: Basic Control with  $T_{34}$  vs  $T_{ad}$  schedule - PRIOR ART



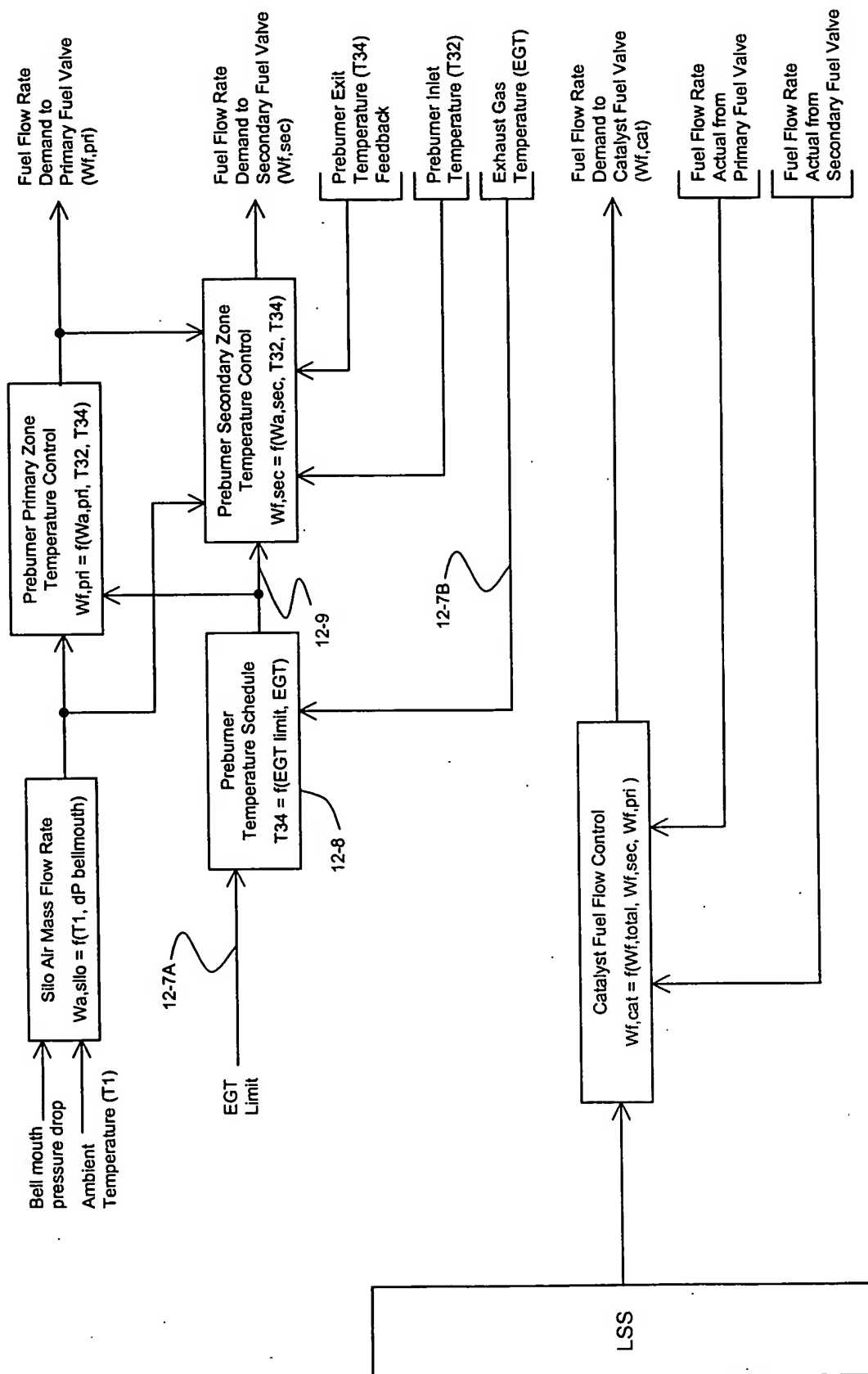


Figure 12: Basic Control with T34 vs delta EGT schedule

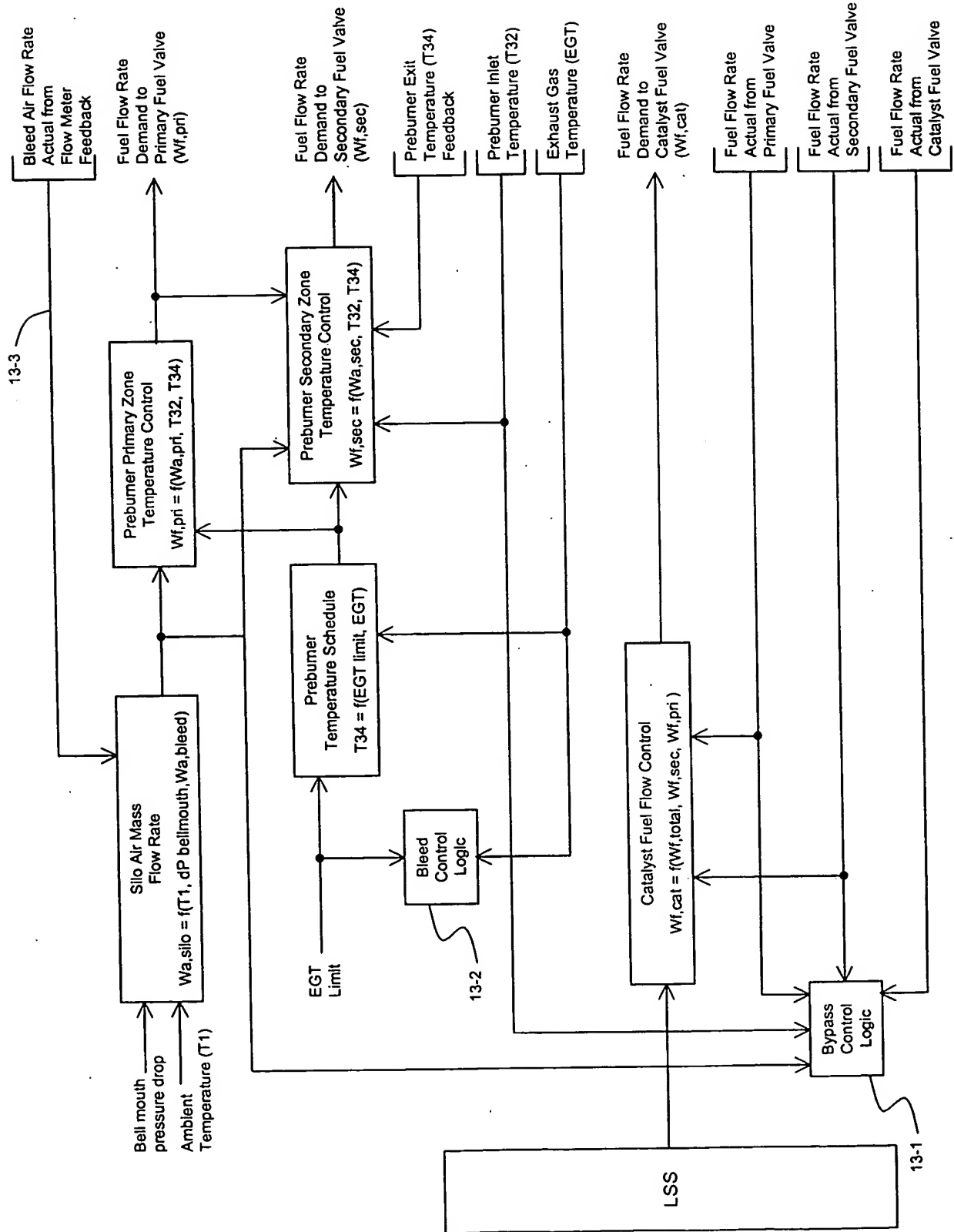


Figure 13: Control with Bypass and Bleed Valves

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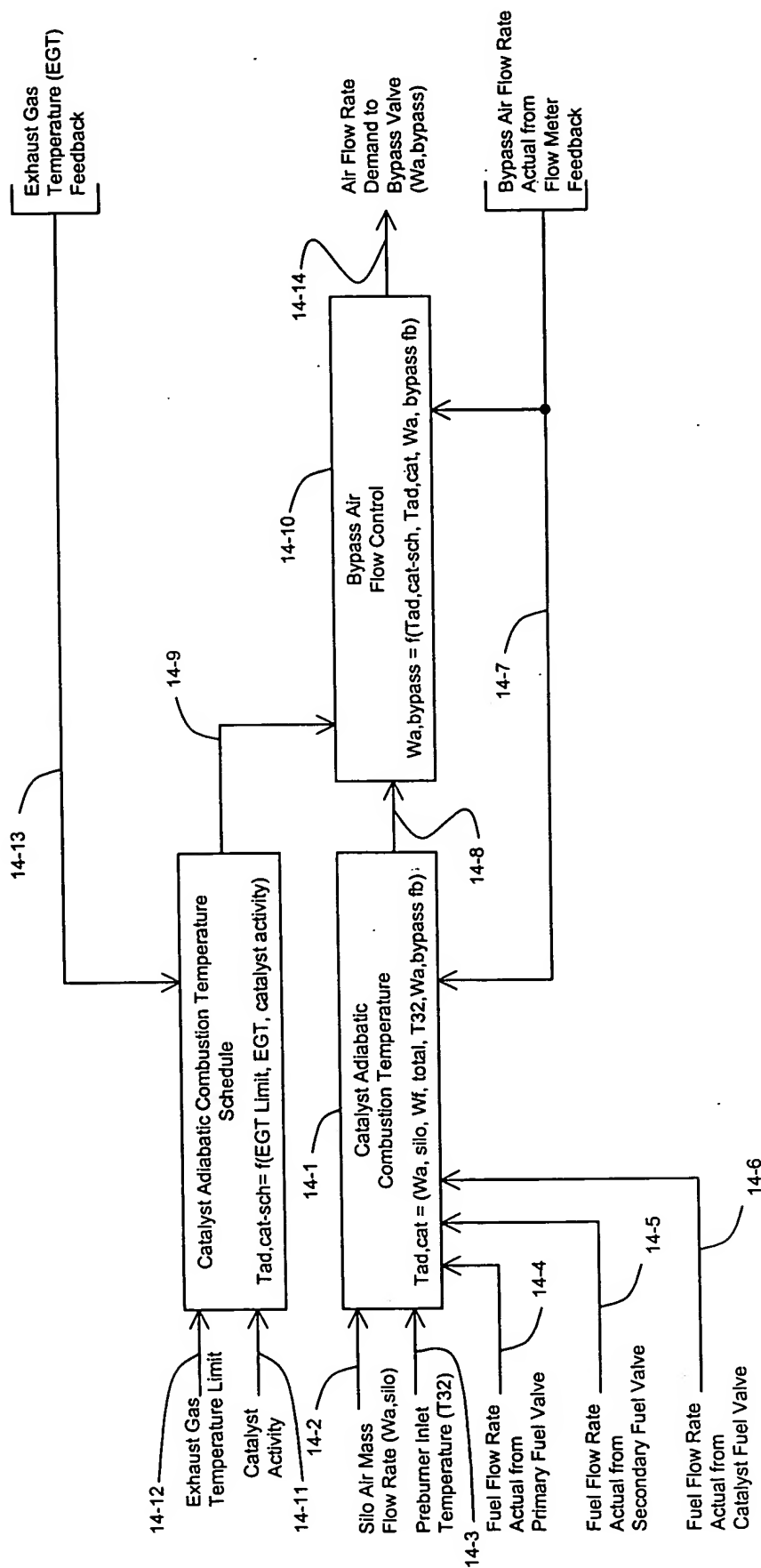


Figure 14: Bypass Control Logic Details

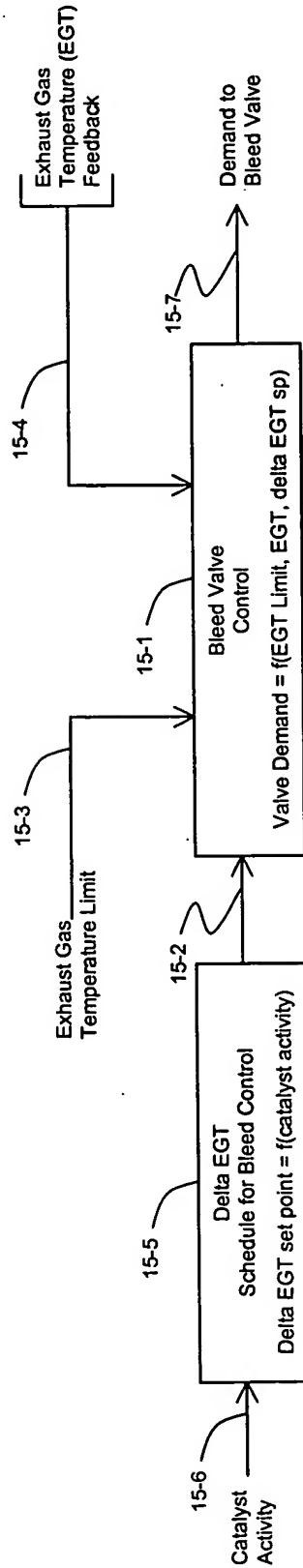


Figure 15: Bleed Control Logic Details

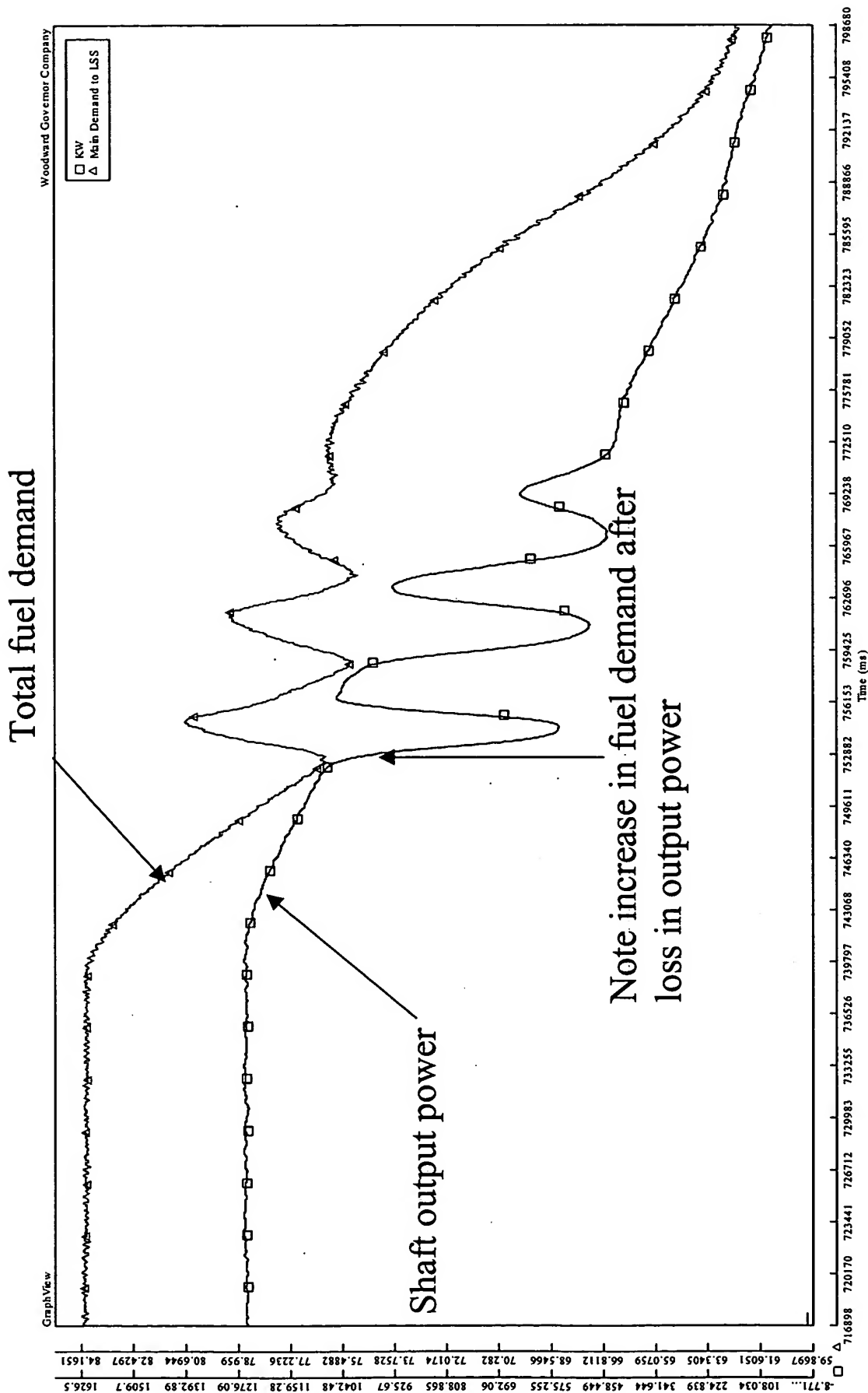


Figure 16: Output power cycles resulting from the loss and re-establishing of the homogeneous combustion process wave.